

to see books opened, and stock taken in both. These and similar indications of enterprise, energy, and activity cannot fail to make this, what Providence designed, it, a great and flourishing Country.

CHAS. P. TREADWELL,
*President Agricultural Society
of Prescott & Russell.*

GEORGE BUCKLAND, Esquire,
*Secretary Agricultural Association
of Upper Canada.*

AGRICULTURAL QUERIES AND THEIR ANSWERS.

[The following list of Queries was addressed to the farmers of the United Counties of Prescott & Russell by Mr. Sheriff Treadwell, who takes, as our readers must be aware, a very laudable interest in the promotion of agriculture. We insert three of the replies, which although they have appeared in a local paper, we think deserving a wider circulation, that our farmers in other districts, may be induced to follow so beneficial an example. How much interesting and valuable matter might in this way be collected!]

—Ed. Agriculturist.

1. What is the first crop you put on newly cleared hard wood land, and how much seed per acre?

2. What do you sow for the second crop?

3. How soon do you seed down new land, and whether in the fall or spring.

4. When you break up meadow or pasture land, say sandy soil, what rotation of crops do you follow, and when is your course completed?

5. If a loamy soil, what course do you pursue, and with what success?

6. If a clay soil, state your method of reclaiming it from its natural state, and what rotation of crops you follow?

7. What quantity of potatoes do you plant per acre?

8. Do you sow beets, turnips, and carrots? What quantity of seed do you sow to an acre of each? What are the kinds you most approve of? and what is the experience you have derived in their cultivation?

9. Please state the time of your sowing and planting the different kind of crops?

10. Do you sow buckwheat either for grain or manure?

11. Do you use gypsum or guano as a manure, and how do you apply it? Do you use lime, in what quantity? Do you make heaps of compost, and do you use muck as a manure either by itself or made into a compost?

12. Have you ever applied leached or unleached ashes as a manure, in what quantity and on what kinds of soil and with what success?

13. What is your method of keeping and applying barn yard manure?

14. What improvement in agriculture do you think

can be introduced that has not been tried in our District?

15. Have you ever cleared heavy clay land with deep vegetable deposits upon it, and what method do you think preferable in reclaiming such lands?

16. What is your method of getting rid of surplus water?

17. Have you made any covered drains in this country, and do you make all your ditches with the spade?

18. Have you used the plough in ditching?

19. What kind of plough do you prefer?

20. What kind of cattle do you keep?

21. Do you use horses or oxen in your farming operations?

22. What kind of horses do you think best fitted for agricultural purposes in this country?

23. What kind of sheep do you keep, and what is the greatest quantity of wool produced per head?

24. What kind of hogs you prefer, and what is your mode of fattening them?

25. Is there anything peculiar in managing your horses, cattle, sheep, and hogs, and what is that peculiarity?

26. What kind of fence do you prefer, having stones, cedar, ash, &c., in abundance?

27. Have you ever tried thorn or any other hedge plant, and with what result?

28. Do you sow mangle-wurtzle? What is your experience, have you been successful?

29. At what time do you plant corn, and on what kind of ground and how prepared? State the quantity of seed used; your manner of cultivating; time of harvesting and amount of produce?

30. What kind of harrow do you use?

31. Do you use the drill plough and harrow for potatoes, corn, &c., or what do you use?

32. Do you grow flax or hemp, either for seed or for manufacturing into cloth or ropes?

33. What is the method of growing timothy and clover seed for market?

34. Do you grow a large quantity of white beans, or any other beans, and what is your manner of planting them; do you feed your sheep with white beans?

35. Do you grow pumpkins or squashes?

36. What crops do you consider most neglected that might be grown in this County with advantage to the farmer?

37. Have you an orchard? What kinds of trees does it produce; do you cultivate the ground occupied by the trees, or do you allow it to remain in grass?

38. Do you keep bees, and have they been profitable? What do you sow to provide them with food?

39. Do you keep a dairy for butter or cheese, and do you grow roots for your cows: what amount of butter and cheese have you made for each cow? State particulars in reference to both.

40. What do you grow with most advantage on your farm?

41. What depth do you plough your land: do you not prefer deep ploughing?

42. Do you sow fall wheat or rye, and at what time: what quantity of seed do you sow per acre?

43. Do you ever plough in your grain sown on light soil instead of harrowing it?